

*(The following musical notation is transcribed from the image, showing various notes and rests across several staves.)*

STATE OF  
OIP JC139  
MAY 20 2002  
PATENT & TRADEMARK OFFICE

[illegible]

Group Art Unit: 2123

Attorney  
Docket: 01/21716

Attorney  
Docket: 01/21716

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to the authorization of the Examiner, please correct Figs. 1, 2, 5a, 5b, 12 and 20 as indicated in red on the attached drawing sheets.

Respectfully submitted,

Sol Sheinbein  
Attorney for Applicant  
Registration No. 25,457

Date: May 16, 2002

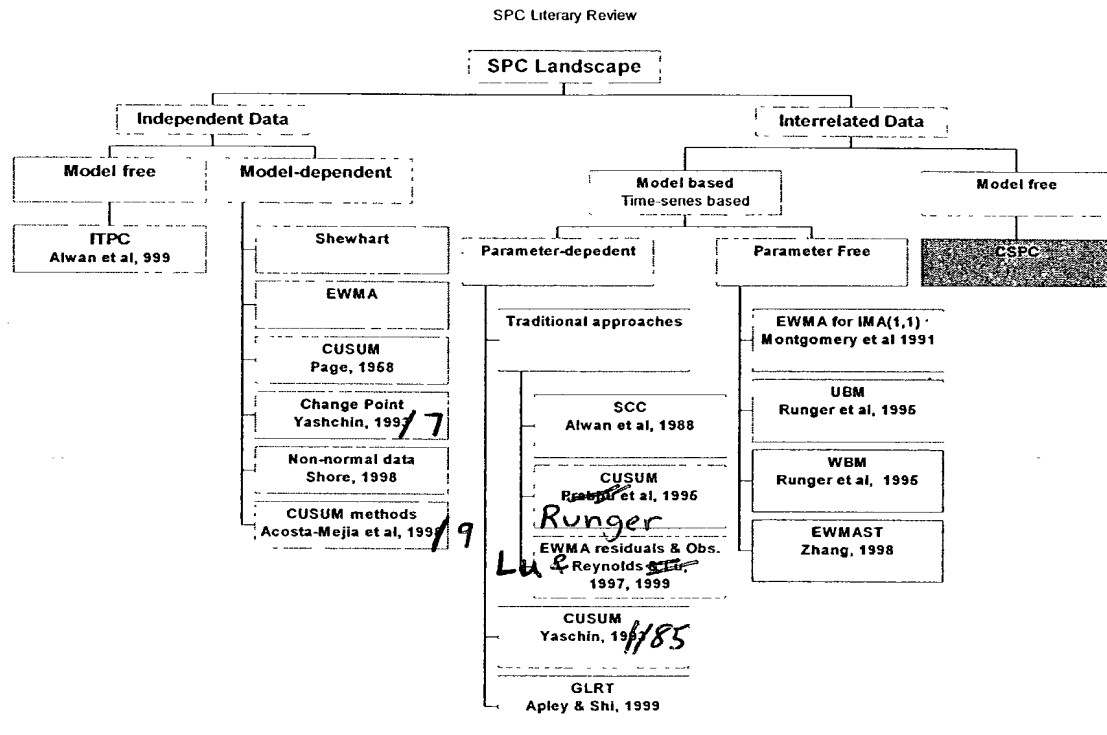


Figure 1: SPC Characterization methods

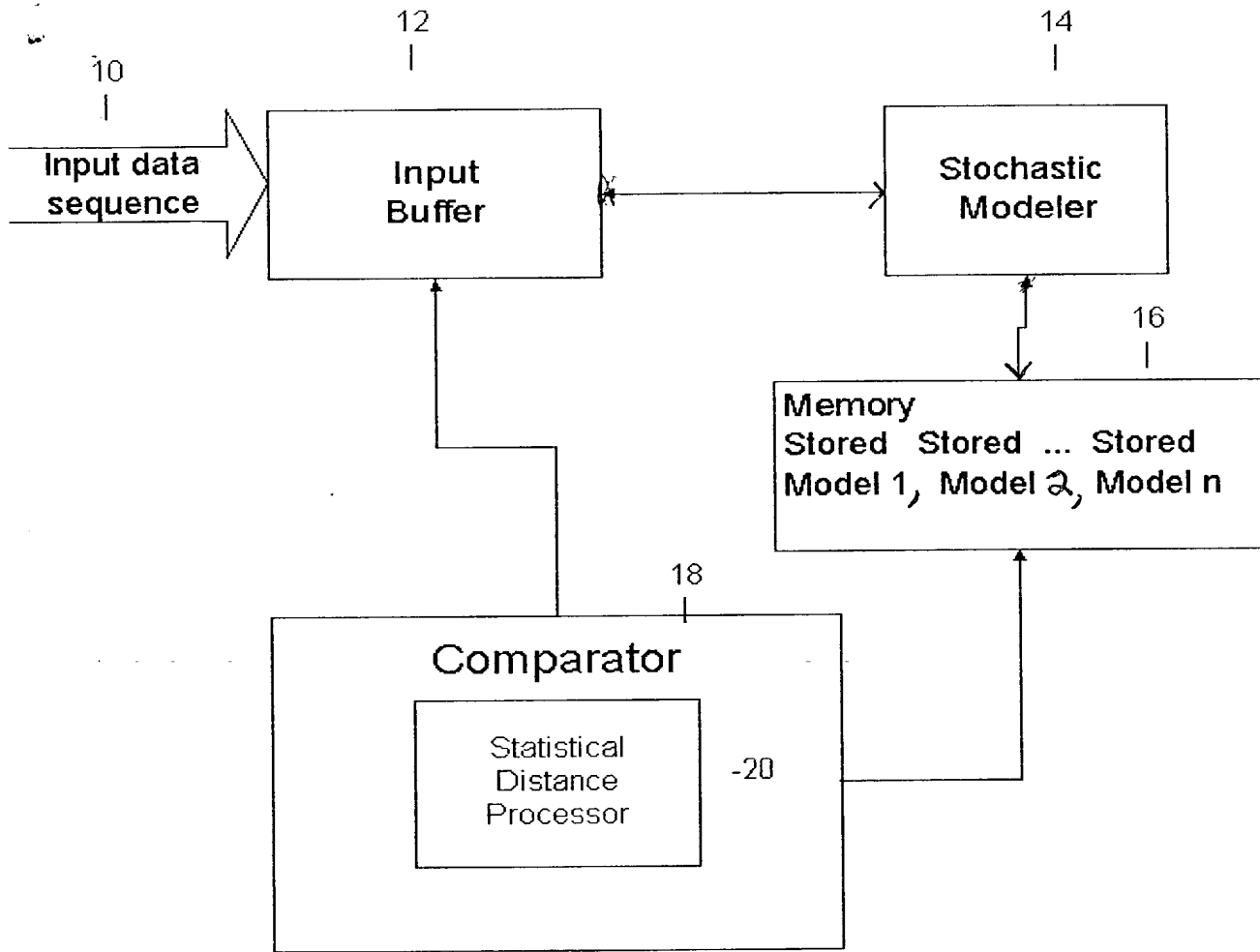


Fig. 2

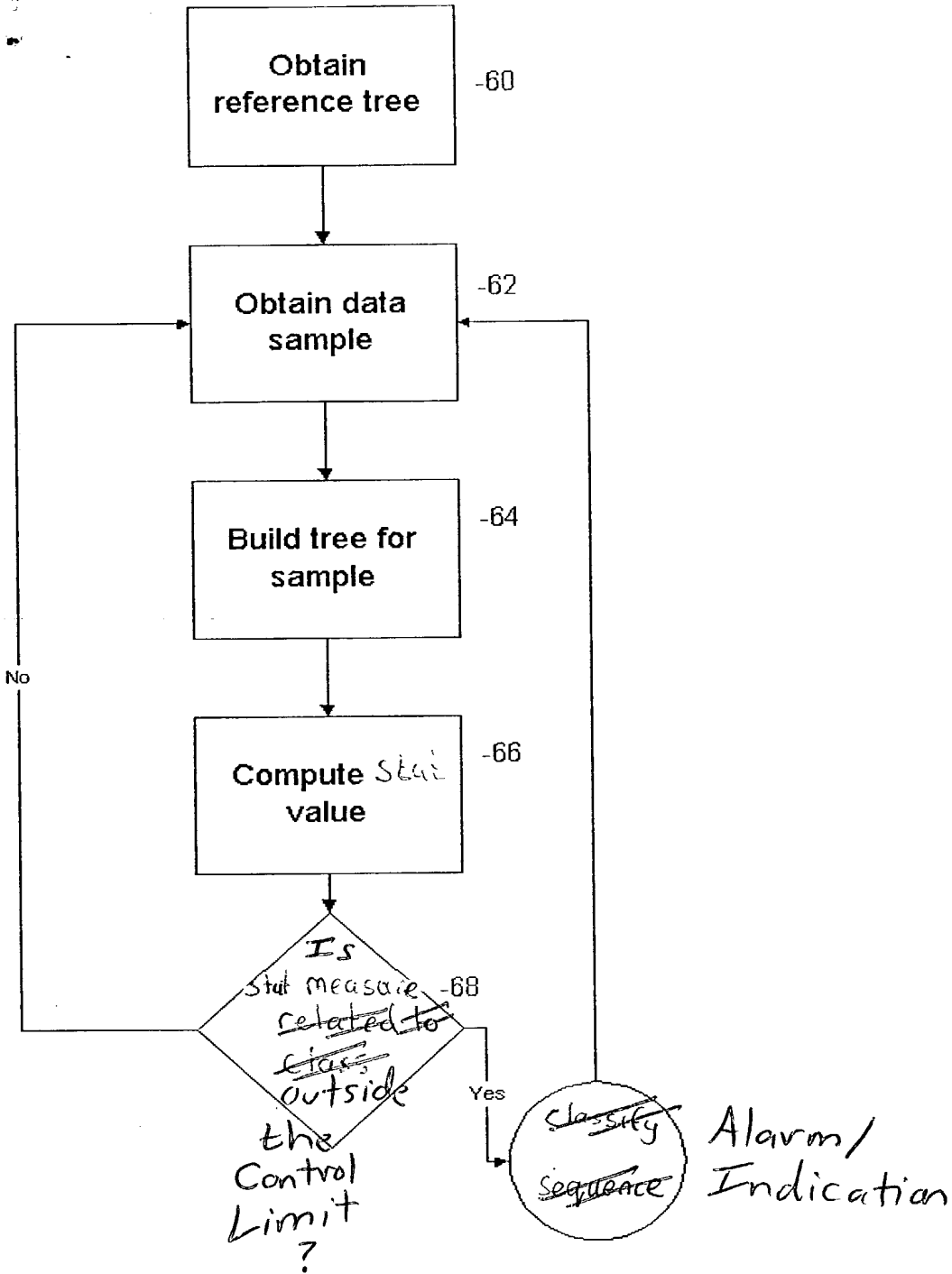


Fig. 5A

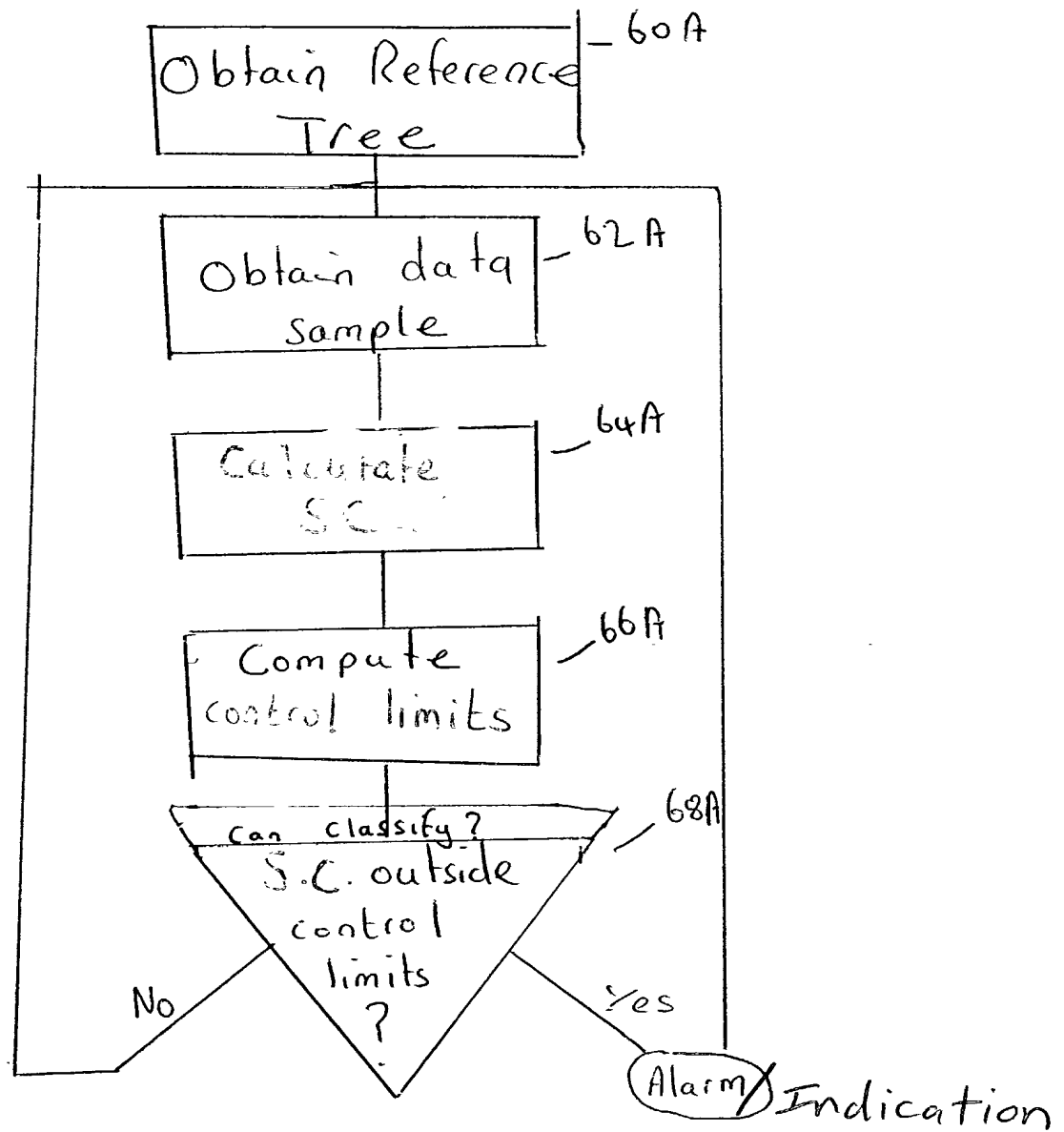
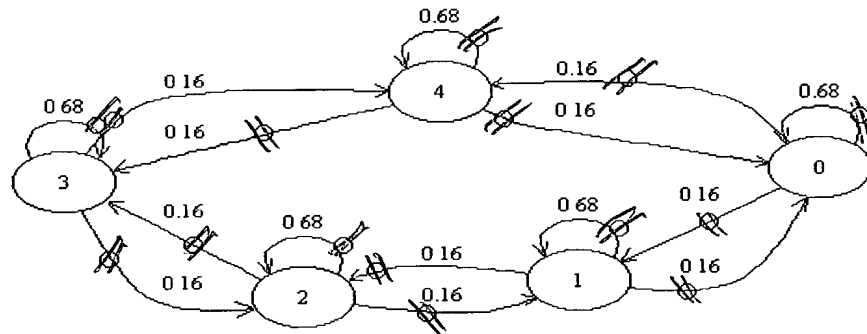
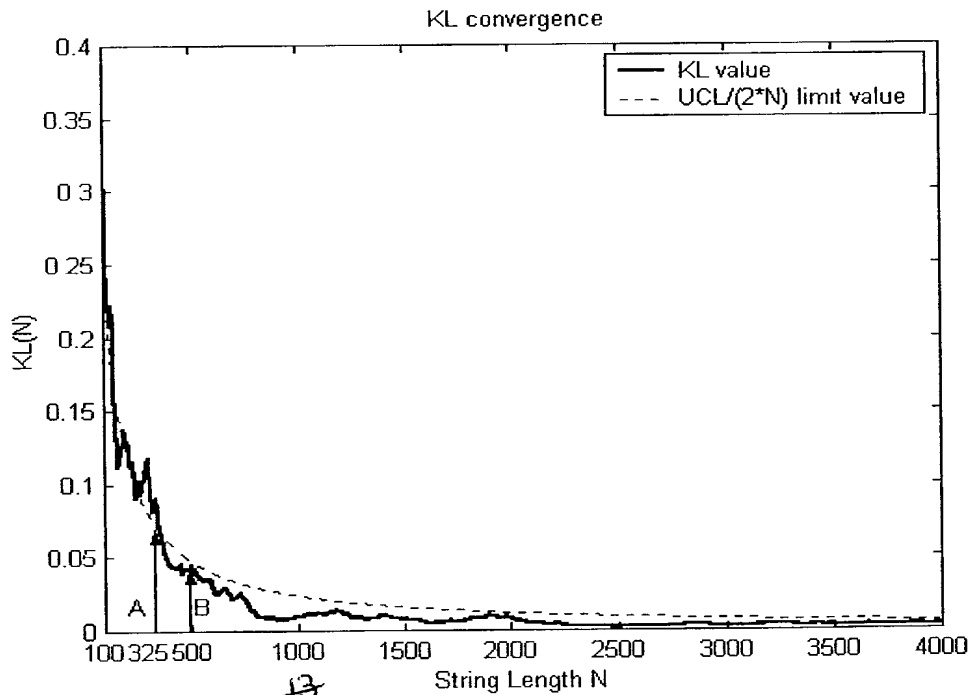
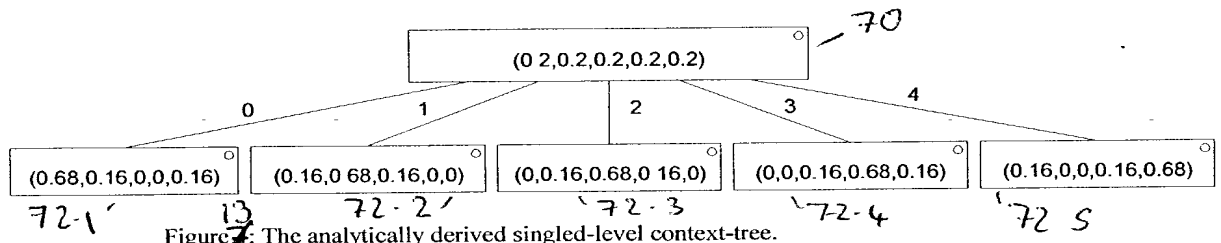


Fig. 5B



12  
Figure 6 State transition diagram



13  
Figure 8 KL value in relation to input string length N

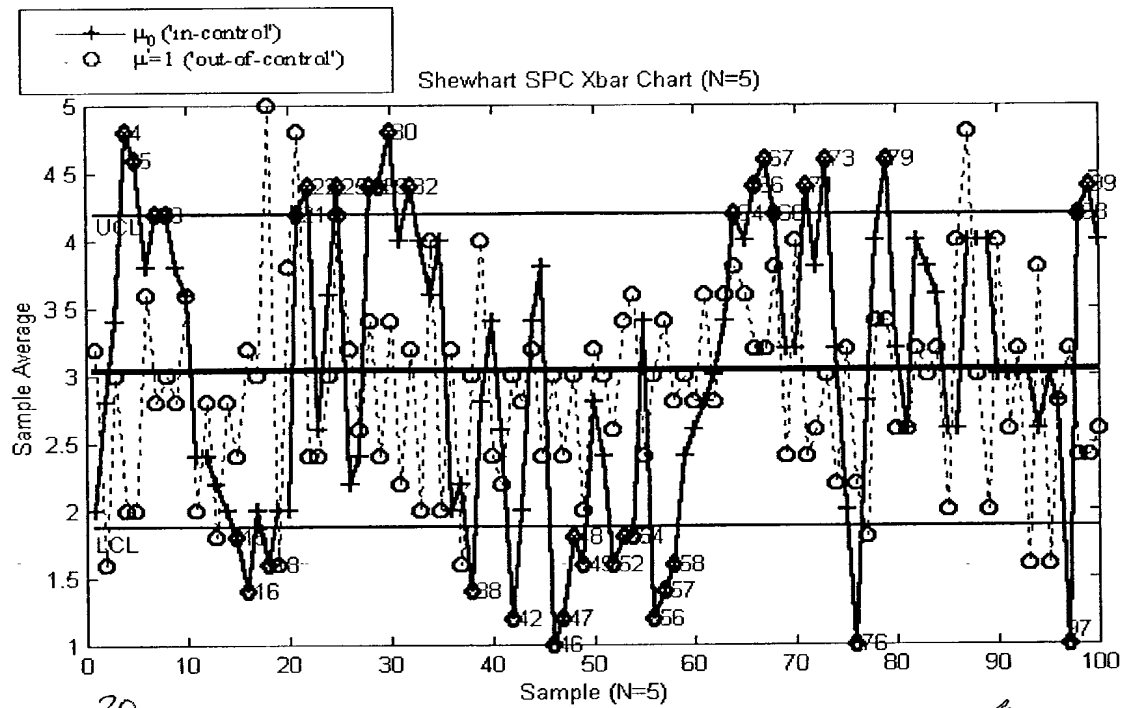


Figure 14 Shewhart SPC  $\bar{X}$  chart - 'in-control' data (solid line) and 'out-of-control' data (thin line)

dashed